STATUS: Endangered (55 FR 18844-May 4, 1990, emergency rule and 55 FR 53160-December 27, 1990) without critical habitat.

DESCRIPTION: 4.5 to 5 inches long with a wingspan of 7.75 inches. The male has a black back, throat, and cap; and yellow cheeks with a black stripe through the eye. Females are similar, but less colorful. Lower breast and belly of both sexes are white with black stripes on the flanks.

HABITAT: This species' range is within the Edwards Plateau and the Lampasas cutplain. Habitat can be characterized as oakjuniper woodland. Mature Ashe junipers (cedar) provide nesting substrate and materials (shredding bark) and foraging sites, various oaks also provide foraging areas. Other predominant woody species used include live oak, Spanish oak, scaly bark oak, cedar elm, Mexican persimmon, hackberry, Texas ash, bald cypress, Arizona walnut, big-tooth maple, Lacey oak, and sycamore.

DISTRIBUTION:

<u>Present:</u> Breeds exclusively in Texas; mainly in the Edwards Plateau, west to Edwards and Kinney counties, east to Bexar, Travis, and north to Hood and Palo Pinto Counties. Is present from early March to late August. Winters from southern Mexico to Nicaragua.



<u>Historic:</u> Same as present, but formerly included Dallas, Concho, and Tom Green Counties.

THREATS AND REASONS FOR DECLINE: Habitat loss and fragmentation due to urban encroachment and clearing oak-juniper woodlands. Brood parasitism by brown-headed cowbirds (*Molothrus ater*) and predation may be accentuated by habitat fragmentation.

OTHER INFORMATION: Strands of Ashe juniper bark are a specific nest-building material required by the warbler. Average nest height is 15 feet above ground, ranging from 5 to 32 feet above ground. Individuals may return to the same nest site after wintering in Mexico and Central America. It is the only bird species whose entire nesting range is confined to Texas. This warbler feeds almost entirely on insects and spiders.

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